Alvin Yoosi Panford

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PROFESSIONAL EXPERIENCE

Finklusiv   *June 2024*
Web Developer/Designer [Part-time]

- Made developmental and design improvements to the official company website (www.finklusiv.dk) using Odoo CMS, to ensure they reach a wider audience, and receive more leads.
- Ensured code quality through comprehensive code reviews, adherence to coding standards, and best practices.

Bright Realm Tech   *December 2023 – September 2024*
Lead Developer and Support Specialist [Full-Time]

- Developed with a team, an AI-integrated ERP system powered mainly by Laravel and Vue with inventory, accounting, HRM, invoicing and billing functionalities.
- Developed with a team, an AI powered Hospital management system to ensure a streamlined process with patient appointment, drug prescription suggestions aimed at assisting doctors in making prescriptions, and more.
- Developed with a team, a restaurant management system with table management, order management, invoice and billing, and more.
- Provided technical support to clients facing challenges, system training sessions, and assistance in system upgrades.
- Ensured code quality through comprehensive code reviews, adherence to coding standards, and best practices.
- Developed and maintained RESTful APIs to support frontend applications and integrations with third-party services.
- Designed and managed databases, ensuring efficient data storage and retrieval, making use of Laravel's Eloquent ORM and MVC Architecture.

Intercom Programming & Manufacturing Co. Ltd (IPMC),   *August 2022 – December 2023*
Web Developer/Designer [Full Time]

- Helped build and design an invoice system for a cloud-based POS system using Vanilla JavaScript, HTML 5 & CSS 3. In addition, the ability to print the invoice using PL/SQL in Oracle Apex to retrieve the data from the database in a REST API format and JavaScript to read the data from the REST API and display the necessary data on the invoice.
- Made design changes to their POS system based on clients' requests.
- Was responsible, as part of a team of software engineers, for enforcing system security enhancement to prevent unauthorized third parties from gaining administrative control of certain parts of the system and as a whole.
- Aided in the design and development of a POS mobile application using React Native

Leti Arts,   *July 2021–September 2021*
   WordPress Developer/Designer [Internship]

- Built and designed WordPress websites.
- Designed a proposed Learning Management System (LMS) WordPress website for a client of Leti Arts (www.oylportal.com).
- Made developmental and design improvements to the official company website, Leti Arts (www.letiarts.com).
- Identified and eliminated website bugs to improve user experience.
- Introduced new plug-ins and extensions to make the website more usable and interactive.
- Enhanced functionality and appearance of websites and repaired functionality issues.
- Collaborated with other team members in managing and creating ideas for social media campaigns etc.
- Designed interactive questionnaires for users of Leti Arts' applications and games to fill out.
- Made use of Adobe Creative Suite for editing and designing pictures and videos.
- Received extensive training on how video games are made, more specifically games for mobile phones.

Freelance Work   *July 2018 – Present*
   Freelance Web Developer/Designer [Part-time]

- Gathered specifications and other key details to meet requirements of site development.
- Conceptualized, planned and executed original designs for a wide range of website properties.
- Identified and eliminated website bugs to improve user experience.
- Developed website with a partner, consisting of an appointment scheduling system.
- Provided front-end website development using WordPress, Wix and Shopify.
- Planned website development, converting mock-ups into usable web presence with HTML, JavaScript, Nuxt.js, Next.js, JSON and other languages.
- Designed, developed, and maintained robust, scalable web applications using Laravel, Laravel's Eloquent ORM and MVC Architecture.
- Implemented complex features and functionality within applications.
- Develop and maintain RESTful APIs to support frontend applications and integrations with third-party services.

Independent Non-profit Organisation   *March 2018 – June 2018*
   Charity Worker [Volunteer]

- Increased fundraising numbers by over 12% by leveraging effective   communications and outreach strategies.
- Raised enough funds during the period in which I was a member of the charity team to help provide needed equipment for the area of concentration.
- Attended events to develop a professional network of potential donors.
- Participated in continuous improvement by generating suggestions, and engaging in problem-solving activities to support teamwork

EDUCATION

UNIVERSITY OF GREENWICH   *January 2024 – December 2024*
   Master of Science in Computing and Information Systems

LANCASTER UNIVERSITY   *October 2019 – June 2022*

Bachelor of Science (Hons.) in Computer Science, Honors:
Second Class Honors (Division One)

VILAC INTERNATIONAL SCHOOL   *September 2017 – June 2018*

Advanced/Advanced Subsidiary Level (Cambridge A/AS Level)

HONOURS AND AWARDS

Certificate of Achievement for Maintaining Academic Excellence   *June 2021*
Associated with Lancaster University,

Issued by Dr Emmanuel Arthur, Provost

Undergraduate Research Conference 2022   *March 2022*
Certificate issued by Lancaster University

TECHNOLOGIES AND LANGUAGES

- Proficient in MS Office (Word, Excel, PowerPoint etc)
- Vanilla JavaScript · React.js · Vue.js · Nuxt.js · Next.js · Node.js · PHP · HTML · C Language · Python
- Java · Astro · Postman · Typescript · Firebase · Redux · jQuery · Tailwind CSS · XML · MySQL · HTMX
- Adobe XD · Figma · Laravel · GIT · Blender · WordPress · Shopify · WIX · Odoo · Branding · SEO
- Native proficiency in English Language.

PROJECTS

Basic Auctioning System (Java)   *March 2020 - April 2020*
- Users will have the ability to create an account to then sign in to use the system.
- Used Remote Method Invocation (RMI) system, which retrieves a file specified by a Client from the Server.
- Used RSA encryption algorithm to generate the digital signature and for secure Client authentication.
- The Seller in the auctioning system can perform various task; Create a time bound auction and list the active auctions and their items.

   The Buyer in the auctioning system can perform the various tasks;
- List all the active auctions and their items and bid for an auction item with the auction id.

Trucky (Android Studio, Java, Firebase, XML)   *October 2020 – December 2020*
- A multi-functional mobile application that will enable any end-user to seamlessly locate the closest, the most recommended or cheapest

hotspots for the services of a handy man such as a plumber or a carpenter, rent heavy duty machinery such as trucks, payloaders, compactors for short term or extended periods, deliveries of construction supplies such as cement or even home tutoring at their disposal.

- Built a responsive user interface using Java and XML based on a UI mock-up.
- Username and Password validation in login screen using regex in android studio
- The application gives an approximate time to destination after user orders for a specific service.
- Retrieve string values from the firebase database or fetch stored values from firebase.

Museum Artefacts Ecommerce (Laravel, PHP, Nuxt.js, MySQL)   *August 2023 – October 2023*

This is designed as a full-stack e-commerce application for a museum, leveraging the power of Laravel framework for the back-end – utilizing Laravel's Eloquent ORM and MVC Architecture – and a combination of Nuxt.js and TailwindCSS for a responsive and user-friendly front-end. MySQL was utilized as the database management system to ensure robust data handling and retrieval.

Musical Ticket Booking System (Java)   *November 2024 – December 2024*

A comprehensive Java-based desktop application for booking musical theater tickets, featuring an intuitive GUI and robust ticket management system. Some of the features of this application include:

- Interactive GUI with multi-panel navigation
- Musical Catalog with detailed show information
- Category Filtering for easy show browsing
- Dynamic Schedule Display with available show times
- Smart Ticket Management with real-time availability tracking
- Flexible Pricing System with automatic discounts
- Day Availability Checker to validate show schedules
- Digital Receipt Generation with timestamp and booking details

LaravelMind (Typescript)   *December 2024 – Present*

LaravelMind is an AI-powered Laravel development assistant for Visual Studio Code and other IDEs. It provides intelligent features to enhance your Laravel development experience. Some of the features of this include:

- AI-assisted component generation
- Intelligent code refactoring
- Bug detection and fix recommendations
- Automated test case generation
- Smart code completion
- Query optimization for Laravel Eloquent ORM
- AI-assisted Laravel application generation